

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
 Data File : BN002326.D
 Acq On : 14 Aug 2018 03:01
 Operator : JU/SJ
 Sample : J4422-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 06:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	193593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	918181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	578162	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1347604	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1486782	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1583853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	22417	5.47	ng/uL	0.00
5) Phenol-d5	6.86	99	126057	7.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	371242	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	369225	27.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	247230	17.42	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	251449	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	274061	35.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	427944	30.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	4302	0.28	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1767981	36.89	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2094662	35.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	51823	5.72	ng/ul	0.00
57) Fluorene-d10	15.31	176	1492757	35.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	272716	31.78	ng/ul	0.00
70) Anthracene-d10	17.16	188	2438329	37.87	ng/ul	0.00
78) Pyrene-d10	19.46	212	2710273	38.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2940626	35.51	ng/ul	0.00

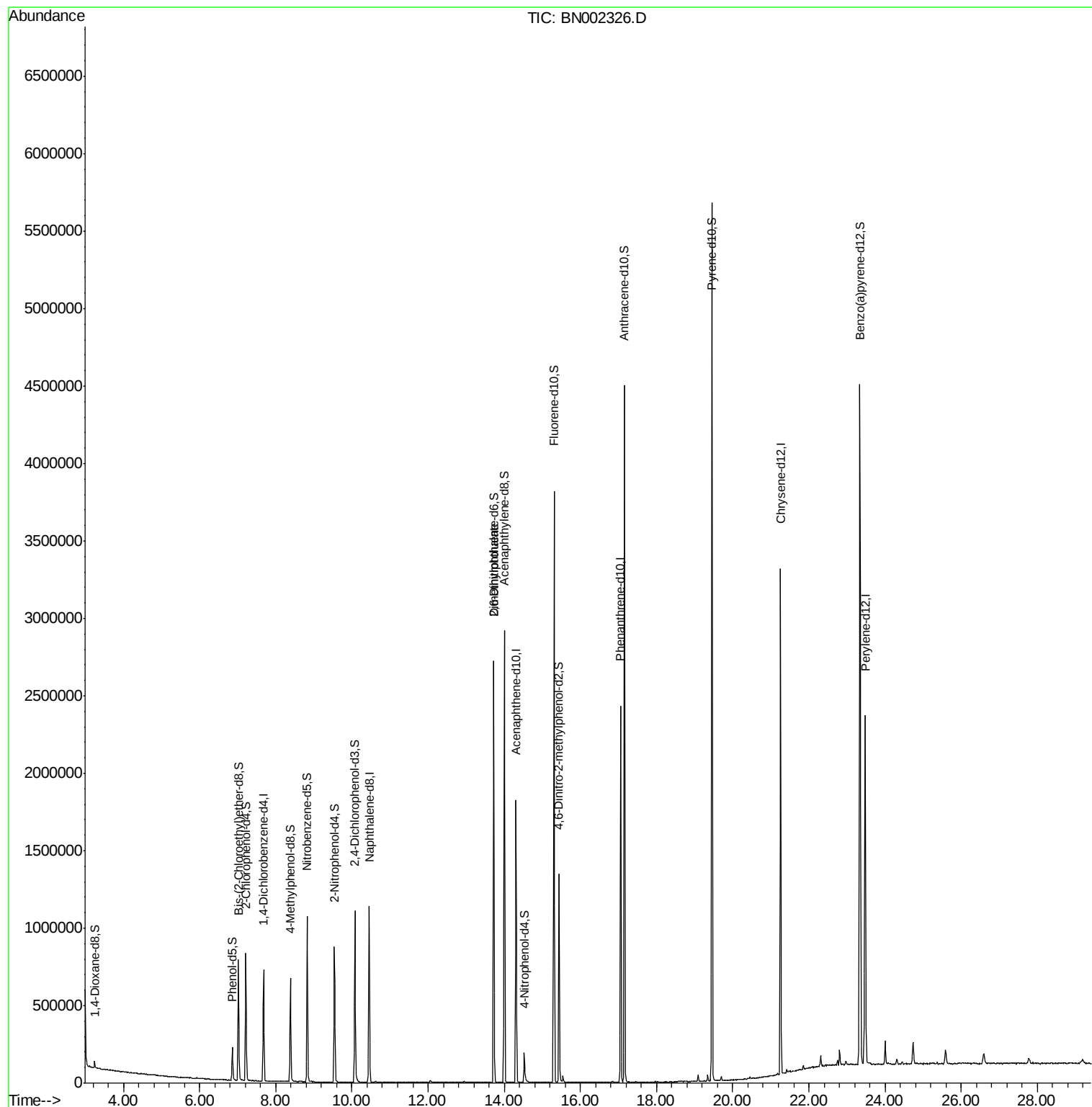
Target Compounds				Ovalue
45) 2,6-Dinitrotoluene	13.73	165	10790	1.136 ng/ul# 37

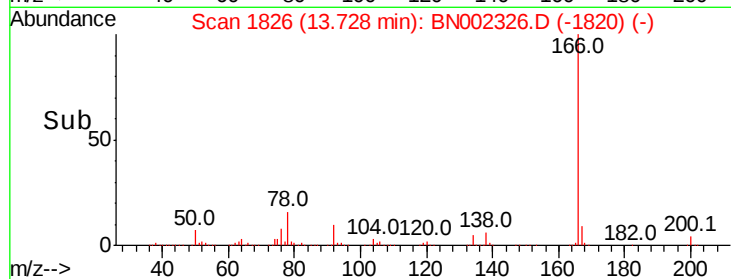
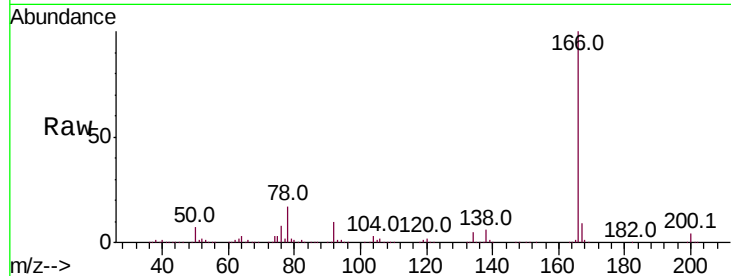
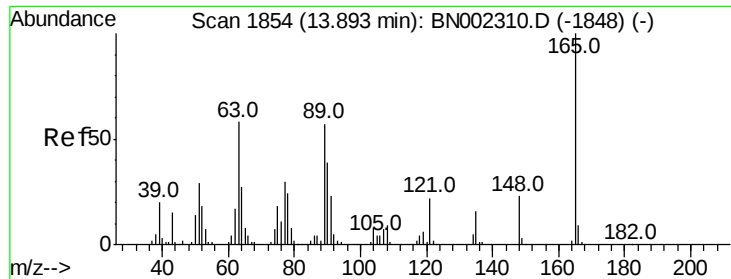
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.136 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 10790

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 36.0 16.6 24.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

